

REMARKS/ARGUMENTS

Claims 62-81 stand in the present application, claims 62 and 70 having been amended. Reconsideration and favorable action is respectfully requested in view of the above amendments and the following remarks.

In the Office Action, the Examiner has rejected claims 62-81 under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. More particularly, the Examiner pointed out that there is no antecedent basis for claiming the impurity concentration for the first and third nitride semiconductor layers in the claims. In view of Applicants' amendments to independent claims 62 and 70 to remove the impurity concentration levels, the Examiner's antecedent basis objection has been mooted. Accordingly, claims 62-81 are now believed to be in condition for allowance.

Therefore, in view of the above amendments and remarks, it is respectfully requested that the application be reconsidered and that all of claims 62-81, standing in the application, be allowed and that the case be passed to issue. If there are any other issues remaining which the Examiner believes could be resolved through either a supplemental response or an Examiner's amendment, the Examiner is respectfully requested to contact the undersigned at the local telephone exchange indicated below.

NAKAMURA et al
Appl. No. 09/463,643
October 27, 2006

Respectfully submitted,

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